

Model **BIRDIE 2 HR**

Key Components

48V / 5.3KW Sepex Motor 8x Trojan T-105 (225 Ah@20hr) Batteries Controller Curtis 1268 SepEx

Performance

2 Passenger capacity Range (loaded) based on flat road at a speed of 20 km/h 80 km 40 km/h Max. speed (km/h) 3.5 m Min. turning radius 20% Max. climbing ability 300 kg Max. loading weight Net weight 690 kg

Dimension

Overall dimension (mm) 2650 x 1200 x 1850 1100 x 800 Cargobed dimension (mm) Ground clearance 120 mm Wheelbase 1700 mm

Body and Frame

Welded steel framework with phosphate and electro-coating Frame

PP plastic front and rear body Body Fiberglass Roof Windshield 1-pce laminated glass Roof frame Carbon steel with powder-coating

2 pcs 3-point seat belts Rubber Floor Standard Center storage basket

FNR switch, battery capacity indicator, ignition key Dashboard

Beverage holders 4 pcs 2 pcs Glove box incl. Two locks Side Trim Aluminium 2 pcs Side rear view mirrors

Electric system

2 headlights, 2 front turn signals, 2 taillights (each combined with 1 brake light

+ 1 turn signal), DC-DC converter 48V/12V, horn

Lighting system, horn

Reversing alarm (buzzer) Standard

Speed, Mileage, Headlight indicator, Emergency light indicator, Turn signal Meters indicator, Reverse indicator

12V Accessory plug Standard

Input 85V~265V, 45~65Hz, output 36V/48V On-board charger

Steering and Suspension

Single-stage rack and pinion steering system, automatic Steering system

4-wheel hydraulic brake, front disc brake, rear drum brake Brake system

Front and rear plate spring + cylinder hydraulic shock

Suspension absorber

Integrated, Gear ratio: 12.49:1 Rear Axle Wheel 10 x 6 Aluminium 4PR 205/50-10" Tires

Colors

Standard body colors White, Metallic Green Extra colors Black, Champagne, Red, Navy